WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
AT WASHINGTON UNIVERSITY MEDICAL CENTER

THE EDWARD MALLINCKRODT
DEPARTMENT OF MOLECULAR BIOLOGY
AND PHARMACOLOGY

May 16, 1991

Dr. Harmon C. McAllister
The Council For Tobacco Research
900 Third Avenue
New York, N.Y. 10022

Dear Dr. McAllister:

I am writing to inquire about the possibility of obtaining funding from The Council for our new efforts in the study of the function and development of the neuromuscular synapse in the mouse. We are at the stage of applying molecular genetic techniques to the study of synaptic protein function, including: the nicotinic acetylcholine receptor, the 43 kDa/RAPSYN molecule, S-laminin and agrin. In particular, we will propose to make a variety of dominant and recessive null mutations by transgenic techniques in these genes, and to study the consequences of mutation on the neuromuscular synapse as well as other tissues in which they are expressed.

If you think this type of research is within the range of interests of the council, please let me know how to proceed. Thank you in advance for your help.

Sincerely,

John P. Merlie
Professor of Molecular Biology and
Pharmacology

JPM:vlf

Box 8103
660 South Euclid Avenue
St. Louis, Missouri 63110
(314) 362-7051
FAX: (314) 362-7058

Source: https://www.industrydocuments.ucsf.edu/docs/nfnb0000